

Substitute form for form 1449A &amp; 1449B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Application No.

09/884,147

Filing Date

June 20, 2001

First Named Inventor

Aikiyo et al.

Group Art Unit

2634

Examiner Name

Unassigned

Attorney Docket No.

FP 672 US (CIP)/PCT

RECEIVED

DEC 14 2001

Technology Center 2600

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,515,682		Nagakubo et al.	05-14-1996	
		5,845,031		Aoki	12-01-1998	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	52-61982	✓	Toshiba Corp.	05-21-1977		
		JP	62-149858	✓	Sony Corp.	09-22-1987		
		JP	2-15762	✓	Rion Co. Ltd.	01-31-1990		
		JP	2-47077	✓	Hitachi Ltd.	03-30-1990		
		JP	8213688		Furukawa Electric Co Ltd: The	08-20-1996		
		JP	11126939		Fujitsu Ltd.	05-11-1999		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in capital letters), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.